

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128996		APPLICATION NO. 10/588,603	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Takeshi HIRABAYASHI et al.			
				FILING DATE August 7, 2006		GROUP 1793	

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	Document Number	Date	Name
	1	7,384,888	06/10/2008	Kuno
	2	6,358,880 B1	03/19/2002	Hedouin et al.
	3	2004/0082468 A1	04/29/2004	Suzawa et al.
	4	2003/0007926 A1	01/09/2003	Jiang et al.
	5	2002/0098975 A1	07/25/2002	Kimura et al.
	6	6,911,414 B2	06/28/2005	Kimura et al.
	7	2004/0186016 A1	09/23/2004	Bog et al.
	8	6,773,814 B2	08/10/2004	Schumacher et al.
	9	2005/0059547 A1	03/17/2005	Kuno
	10	2004/0087440 A1	05/06/2004	Kuno
	11	6,528,451 B2	03/04/2003	Brezny et al.
	12	7,314,846 B2	01/01/2008	Kuno
	13	2007/0179052 A1	08/02/2007	Hirabayashi et al.
	14	5,607,892	03/04/1997	Chopin et al.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation

OTHER DOCUMENTS		
Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: January 15, 2010

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128996		APPLICATION NO. 10/588,603	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Takeshi HIRABAYASHI et al.			
				FILING DATE August 7, 2006		GROUP 1793	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	15	JP-A-2002-346386	12/03/2002	Japan	x	x	
	16	EP 1 516 855 A1	03/23/2005	Europe			
	17	JP-A-03-277060	12/09/1991	Japan	x	x	
	18	WO 03/037506 A1	05/08/2003	WIPO			
	19	JP-A-2003-117393	04/22/2003	Japan	x	x	
	20	JP-A-2002-331238	11/19/2002	Japan	x	x	
	21	JP-A-2005-254047	09/22/2005	Japan	x	x	
	22	JP-A-2005-313024	11/10/2005	Japan	x	x	
	23	JP-A-2005-314134	11/10/2005	Japan	x	x	
	24	JP-A-2005-313028	11/10/2005	Japan	x	x	
	25	JP-A-9-255331	09/30/1997	Japan	x	x	
	26	DE 94 03 581 U1	06/09/1994	Germany			
OTHER DOCUMENTS							
Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: January 15, 2010

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128996		APPLICATION NO. 10/588,603	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Takeshi HIRABAYASHI et al.			
				FILING DATE August 7, 2006		GROUP 1793	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	27	EP 1 284 277 A1	02/19/2003	Europe	x		
	28	WO 2005/102933 A2	11/03/2005	WIPO			
	29	EP 1 371 415 A1	12/17/2003	Europe			
	30	EP 1 579 912 A2	09/28/2005	Europe			
	31	WO 2007/113674 A2	10/11/2007	WIPO			
	32	JP-A-06-279027	10/04/1994	JAPAN	x	x	
	33	JP-A-2004-074138	03/11/2004	JAPAN	x	x	
	34	EP 1 415 956 A2	05/06/2004	EUROPE			
	35	JP-A-2003-277060	10/02/2003	Japan	x	x	
	36	KR 10-0295168 B1	09/17/2001	Korea			
OTHER DOCUMENTS							
Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	37	U.S. Application No. 10/593,629 (Attorney Docket No. 129518) filed on 09/21/2006 in the name of Masahide MIURA.					
	38	U.S. Application No. 10/589,669 (Attorney Docket No. 129110) filed on 08/16/2006 in the name of Masahide MIURA.					
	39	U.S. Application No. 12/451,089 (Attorney Docket No. 143330) filed on 10/26/2009 in the name of Masahide MIURA.					
	40	U.S. Application No. 10/589,421 (Attorney Docket No. 129097) filed on 08/15/2006 in the name of Masahide MIURA.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: January 15, 2010

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128996		APPLICATION NO. 10/588,603	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Takeshi HIRABAYASHI et al.			
				FILING DATE August 7, 2006		GROUP 1793	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
OTHER DOCUMENTS							
Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	41	Notice of Allowance issued in U.S. Application No. 10/589,421 (Attorney Docket No. 129097) on 09/18/2009.					
	42	Office Action (Requirement for Restriction/Election) issued in U.S. Application No. 10/589,669 (Attorney Docket No. 129110) on 08/12/2008.					
	43	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/589,669 (Attorney Docket No. 129110) on 11/05/2008.					
	44	Office Action (Final Rejection) issued in U.S. Application No. 10/589,669 (Attorney Docket No. 129110) on 04/28/2009.					
	45	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/589,669 (Attorney Docket No. 129110) on 11/18/2009.					
	46	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/589,421 (Attorney Docket No. 129097) on 09/17/2008.					
	47	Office Action (Non-Final Rejection) issued in U.S. Application No. 10/589,421 (Attorney Docket No. 129097) on 04/14/2009.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: January 15, 2010

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128996		APPLICATION NO. 10/588,603	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Takeshi HIRABAYASHI et al.			
				FILING DATE August 7, 2006		GROUP 1793	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
OTHER DOCUMENTS							
Examiner Initials	Cite No.	Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	48	August 19, 2005 Search Report issued in PCT/JP2005/008458.					
	49	December 26, 2008 Office Action issued in Chinese patent application no. 200580013424.0					
	50	July 7, 2009 Office Action issued in Canadian patent application no. 2,562,556					
	51	August 10, 2005 Search Report issued in PCT/JP2005/008466.					
	52	August 11, 2005 Search Report issued in PCT/JP2005/008465.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: January 15, 2010